

| Class   | Sub.   | Date    | Exmr.    |
|---------|--------|---------|----------|
| 455     | Y32.1  | 3/24/04 | R. P. G. |
|         | Y32.2  | 3/24/04 | R. P. G. |
|         | Y32.3  | 3/24/04 | R. P. G. |
|         | Y34    | 3/24/04 | R. P. G. |
|         | Y35.1  | 3/24/04 | R. P. G. |
|         | Y35.2  | 3/24/04 | R. P. G. |
|         | Y35.3  | 3/24/04 | R. P. G. |
|         | Y19    | 3/24/04 | R. P. G. |
|         | 552.1  | 3/24/04 | R. P. G. |
|         | 551    | 3/24/04 | R. P. G. |
|         | Y03    | 3/24/04 | R. P. G. |
|         | Y22.1  | 3/24/04 | R. P. G. |
|         | 515    | 3/24/04 | R. P. G. |
|         | 517    | 3/24/04 | R. P. G. |
|         | 161.1  | 3/24/04 | R. P. G. |
|         | 161.2  | 3/24/04 | R. P. G. |
|         | 168.1  | 3/24/04 | R. P. G. |
|         | 179.1  | 3/24/04 | R. P. G. |
|         | 188.1  | 3/24/04 | R. P. G. |
|         | 176.1  | 3/24/04 | R. P. G. |
|         | 180.1  | 3/24/04 | R. P. G. |
|         | 182.1  | 3/24/04 | R. P. G. |
|         | FR.1   | 3/24/04 | R. P. G. |
|         | Y80    | 3/24/04 | R. P. G. |
| 370     | 328    | 3/24/04 | R. P. G. |
| Updated | search | 2/10/05 | R. P. G. |

| INTERFERENCE SEARCHED |      |      |       |
|-----------------------|------|------|-------|
| Class                 | Sub. | Date | Exmr. |
|                       |      |      |       |

| SEARCH NOTES<br>(INCLUDING SEARCH STRATEGY)  |                   |        |
|--|-------------------|--------|
| East Image and keyword search in USPAT, US-PGRURS, EPO, DERWENT, IPO, and IBM-TDS  | Date              | Exmr.  |
| Inventor name and keyword search in PAL and EPO and EAST   | 3/24/04           | R.P.G. |
| WIPO Database<br><a href="http://patgazette.wipo.int">http://patgazette.wipo.int</a>                                       | 3/24/04           | R.P.G. |
| EPO Database<br><a href="http://ep.espri.net.com">http://ep.espri.net.com</a>  | 3/24/04           | R.P.G. |
| IEEE Xplore<br><a href="http://ieeexplore.ieee.org/Xplore/Dynabook.jsp">http://ieeexplore.ieee.org/Xplore/Dynabook.jsp</a> | 3/24/04           | R.P.G. |
| William G. Trust III<br>YST  | 3/24/04           | R.P.G. |
| Edward F. Urban<br>YST   | 3/24/04           | R.P.G. |
| Margherita D. Parks-<br>YST  | Harold<br>3/24/04 | R.P.G. |
|  |                   |        |

(RIGHT OUTSIDE)